"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEDRYA, B.Ye.

Geometric interpretation of the theory of dislocations.
Vest. Mosk. un. Ser. 1: Mat., 19 no.1:69-75 Ja-F'64.
(MIRA 17:2)

1. Kafedra teorii uprugosti Moskovskogo universiteta.

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L 39815-66 EWT(m)/EIC(f)/EWG(m)/EWP(t) IJP(c) RDW/JD/GD-2

ACC NR: AP6011011 SOURCE CODE: UR/0080/66/039/003/0528/0537

AUTHOR: Chernyayev, V. N.; Kozhitov, L. V.; Pobedskaya, L. G.

ORG: Moscow Institute of Steel and Alloys (Moskovskiy institut stali i splavov)

TITLE: Study of high purification of tellurium oxide by fractional distillation

SOURCE: Zhurnal prikladnoy khimii, v. 39, no. 3, 1966, 528-537

TOPIC TAGS: tellurium, vacuum distillation, fractional distillation, metal purification

ABSTRACT: Fractional distillation of technical tellurium was carried out in apparatus used earlier for the distillation of mercury, cadmium, and zinc. The residual pressure at the exit from the bubble plate column was no higher than 1×10^{-5} mm Hg. A tellurium bar 1-1.5 m long was obtained after the experiment. Analyses of specimens taken from this bar at 5-10 cm intervals determined the composition of the various fractions and the behavior of the impurities during distillation. The metal obtained was spectroscopically pure with respect to the content of the impurities studied (Se, S, Fe, Mg, Al, Bi, Sb, Au, Pb, As, Sn, Cu, Si). Results of the

Card 1/2 UDC: 66.048 + 546.24

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L 39815-66

ACC NR: AP6011011

analysis permit the recommendation of vacuum distillation for the preparation of high-purity tellurium. Zone refining was found to be ineffective in removing selenium and sulfur from tellurium. Orig. art. has: 4 figures and 4 tables.

SUB CODE: 11/ SUBM DATE: 31Mar65/ ORIG REF: 012/ OTH REF: 013

Card 2/2 MLP

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAJLÓ, L.

(1)

POBEGAJLÓ (L). Предлог за сузбијање шарке Шљиве. [A suggestion for the control of Plum pox disease.]—*Zasht. Bilja* [*Plant Prot., Beograd*], *1952*, 11, pp. 73–77, 1952.

In addition to the control measures already described for plum pox disease [cherry mottle leaf virus: see preceding abstracts] in Yugoslavia, suggestions are made for a closer survey of the entire country as well as the establishment of testing nurseries and a qualified advisory commission for the study of the disease and its control.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POREGALOV, P.N., inzhener, redaktor; VASIL'YEVA, V.P., redaktor izdatel'stva; POL'SKAYA, R.G., tekhnicheskiy redaktor

[Manual for turbine engineers] Spravochnik tekhnologa turbostroitelia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 602 p. (MLRA 10:3)
(Turbines)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAILOV, P. N

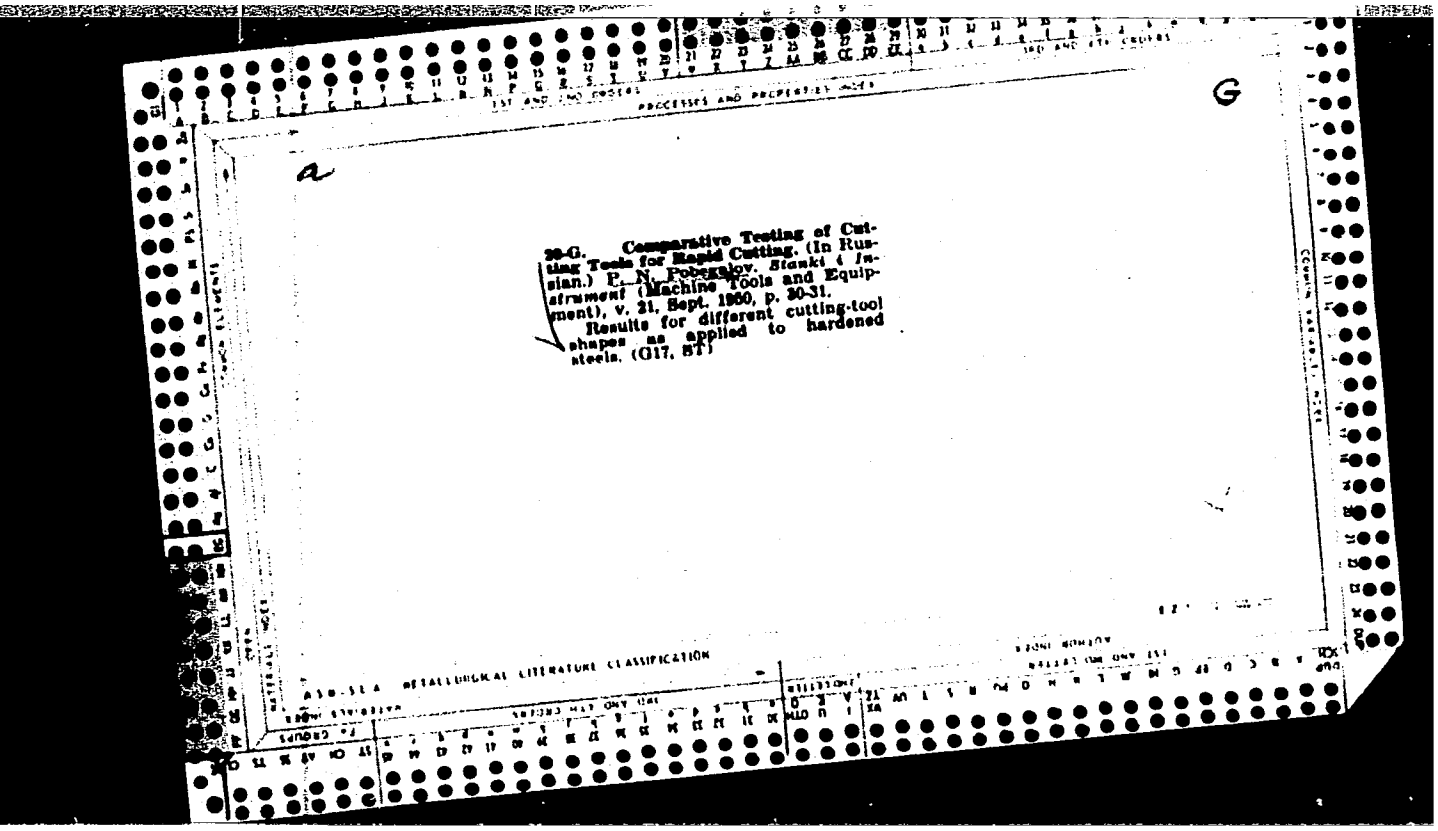
Drilling and Boring Machinery

Large diameter twist drills, Stan. i instru. 23 no. 3:37 Mr '52

9. Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6



30-G. Comparative Testing of Cutting Tools for Rapid Cutting. (In Russian.) P. N. Pobegailov. *Stanki i Instrument* (Machine Tools and Equipment), v. 21, Sept. 1950, p. 30-31.

Results for different cutting-tool shapes as applied to hardened steels. (G17, B7)

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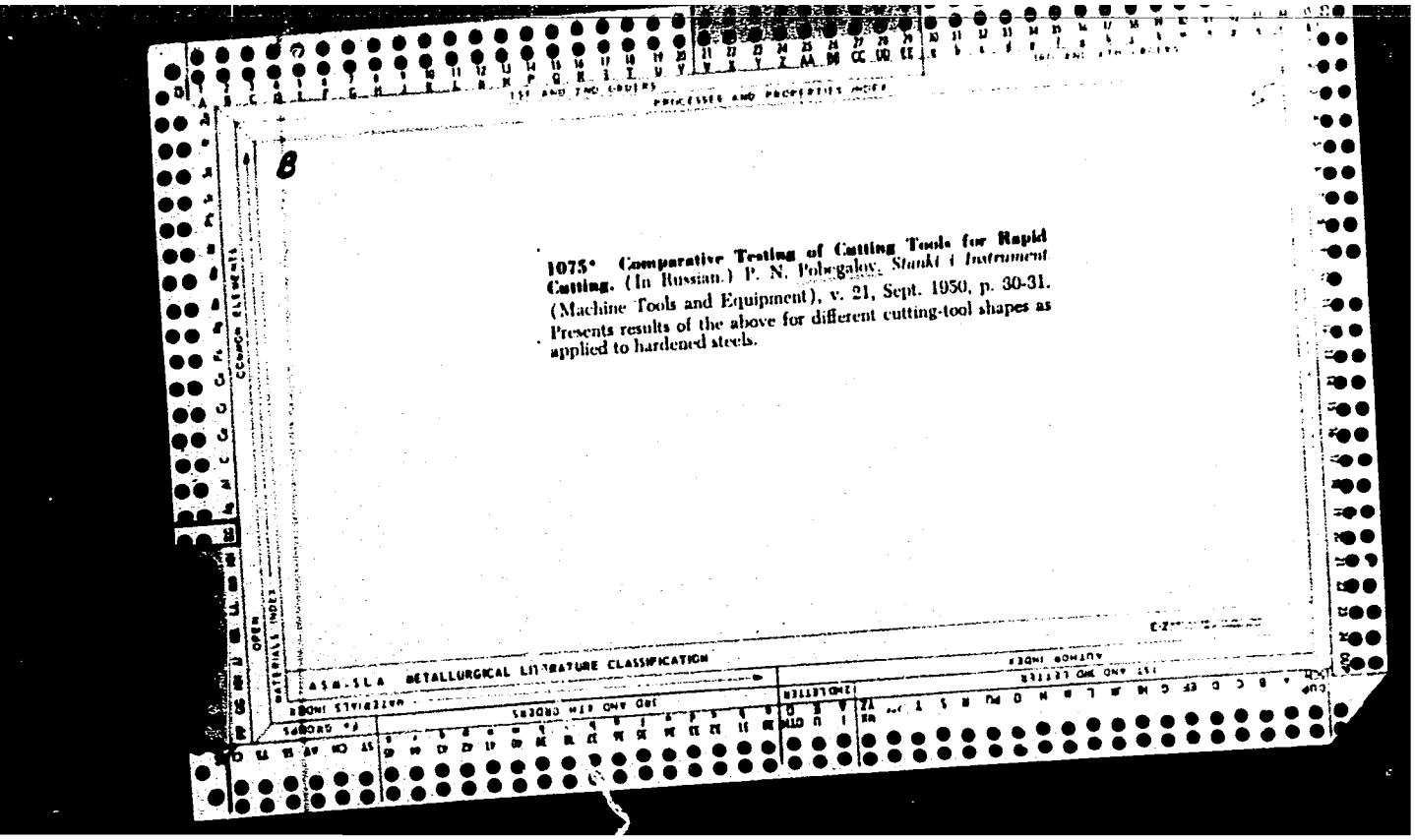
"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6



1075* **Comparative Testing of Cutting Tools for Rapid Cutting.** (In Russian.) P. N. Polegaiev. *Stanki i Instrument* (Machine Tools and Equipment), v. 21, Sept. 1950, p. 30-31.
Presents results of the above for different cutting-tool shapes as applied to hardened steels.

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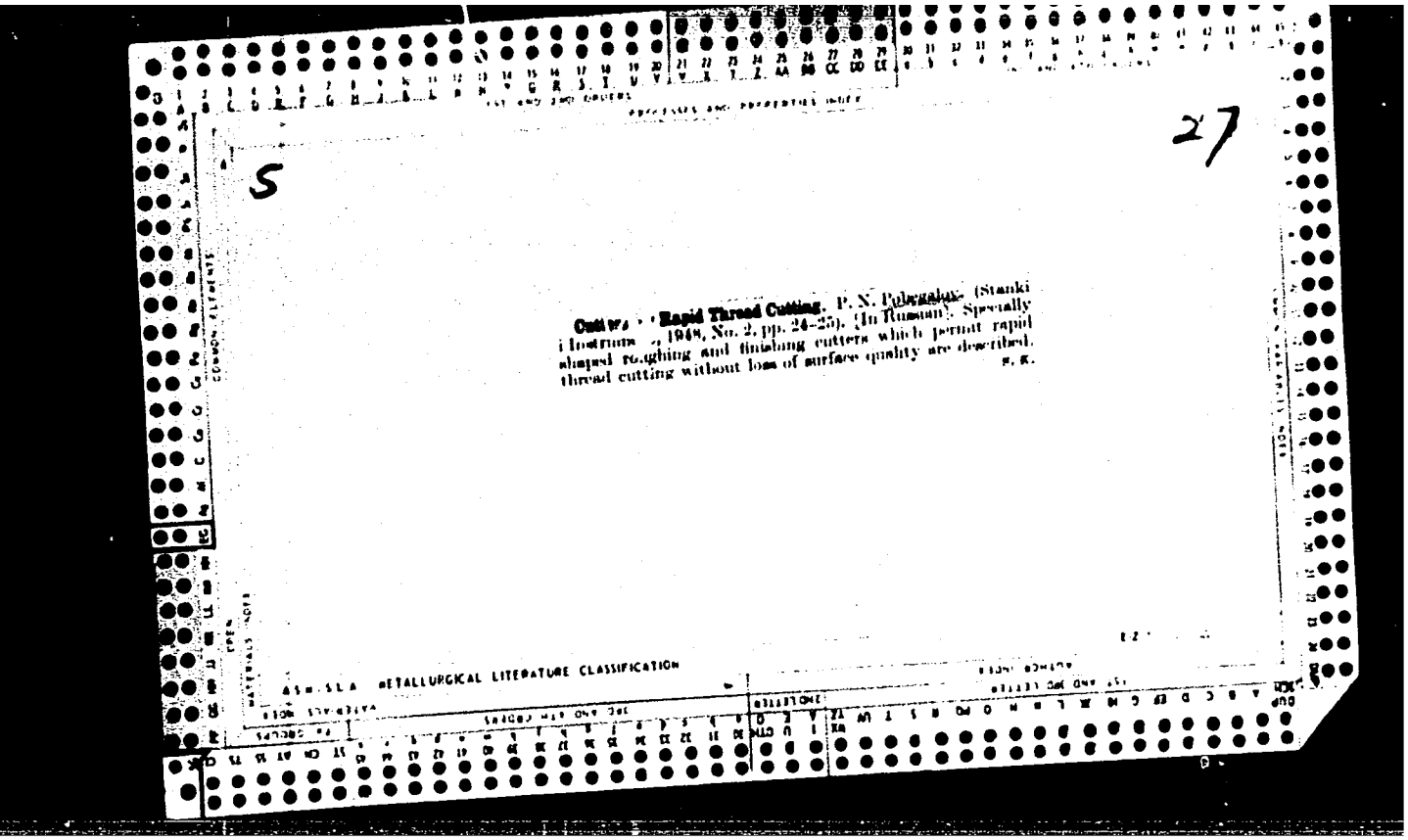
"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6



5

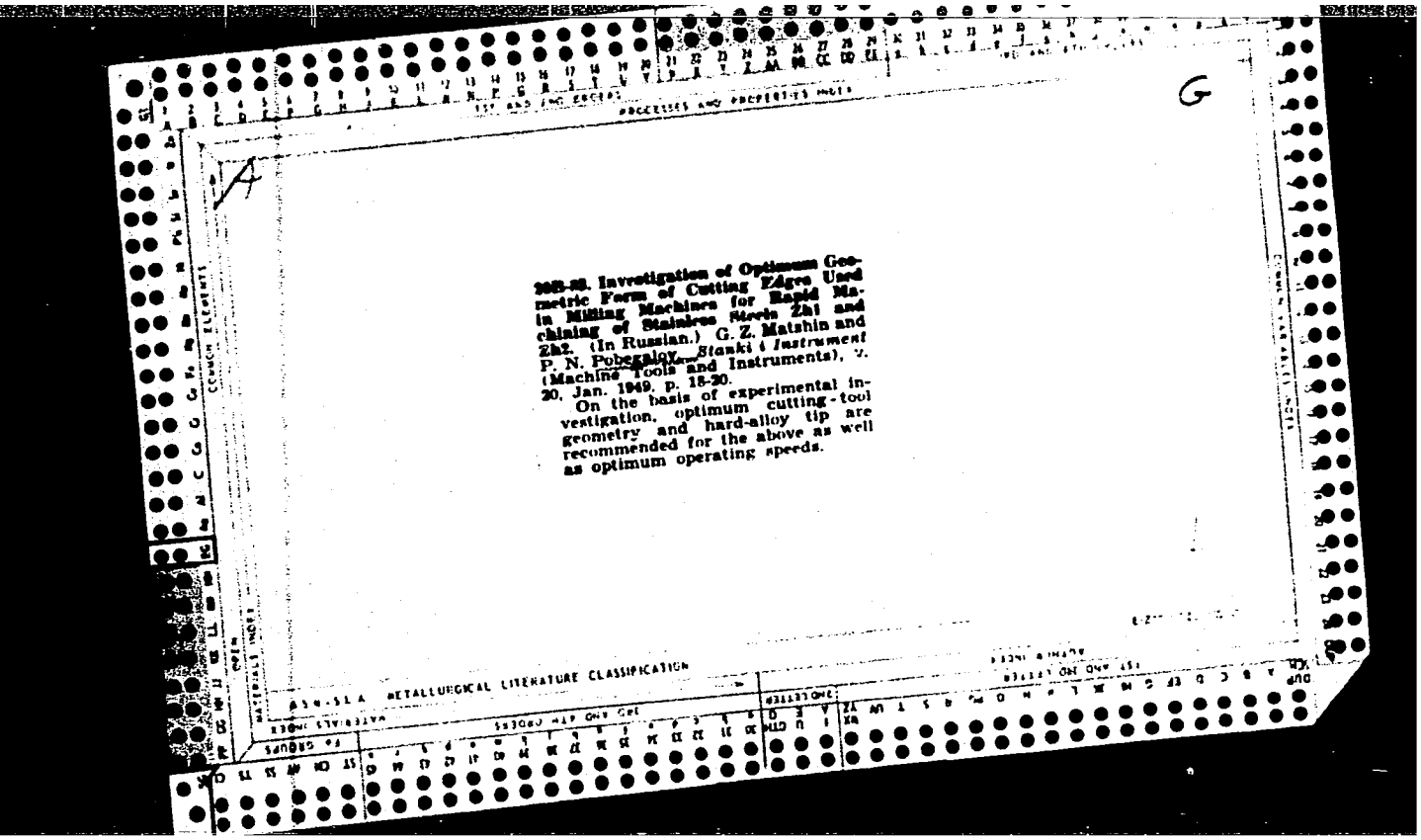
27

Cutting Rapid Thread Cutting. P. N. Pulyayev. (Stanki i Instrument, 1948, No. 2, pp. 24–25). (In Russian). Specially shaped roughing and finishing cutters which permit rapid thread cutting without loss of surface quality are described. E. K.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6



3685-58. Investigation of Optimum Geometric Form of Cutting Edges Used in Milling Machines for Rapid Machining of Stainless Steels Zh1 and Zh2. (In Russian.) G. Z. Matshin and P. N. Pobegailov. *Stanki i Instrument* (Machine Tools and Instruments), v. 20, Jan. 1949, p. 18-20.

On the basis of experimental investigation, optimum cutting-tool geometry and hard-alloy tip are recommended for the above as well as optimum operating speeds.

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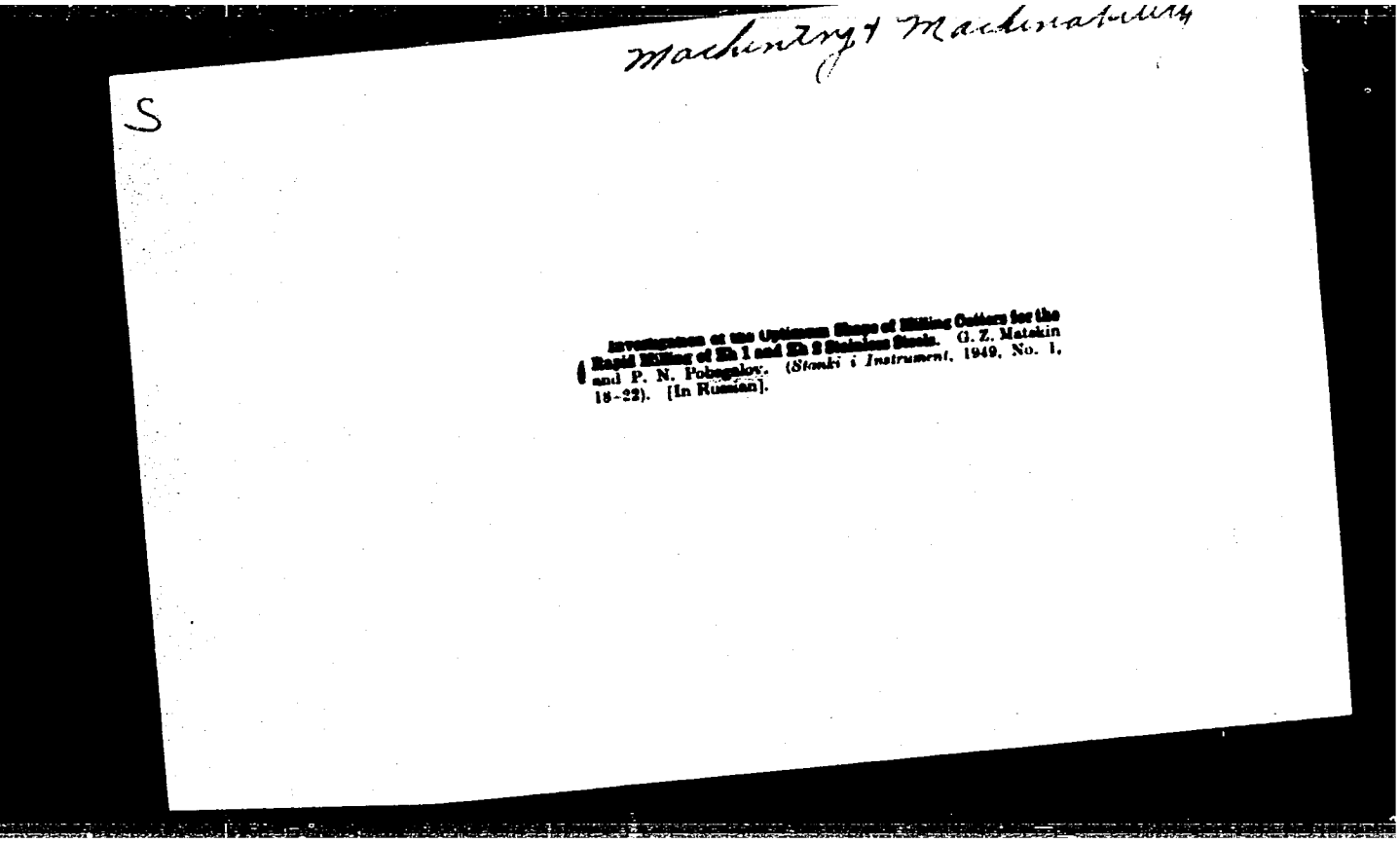
"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6



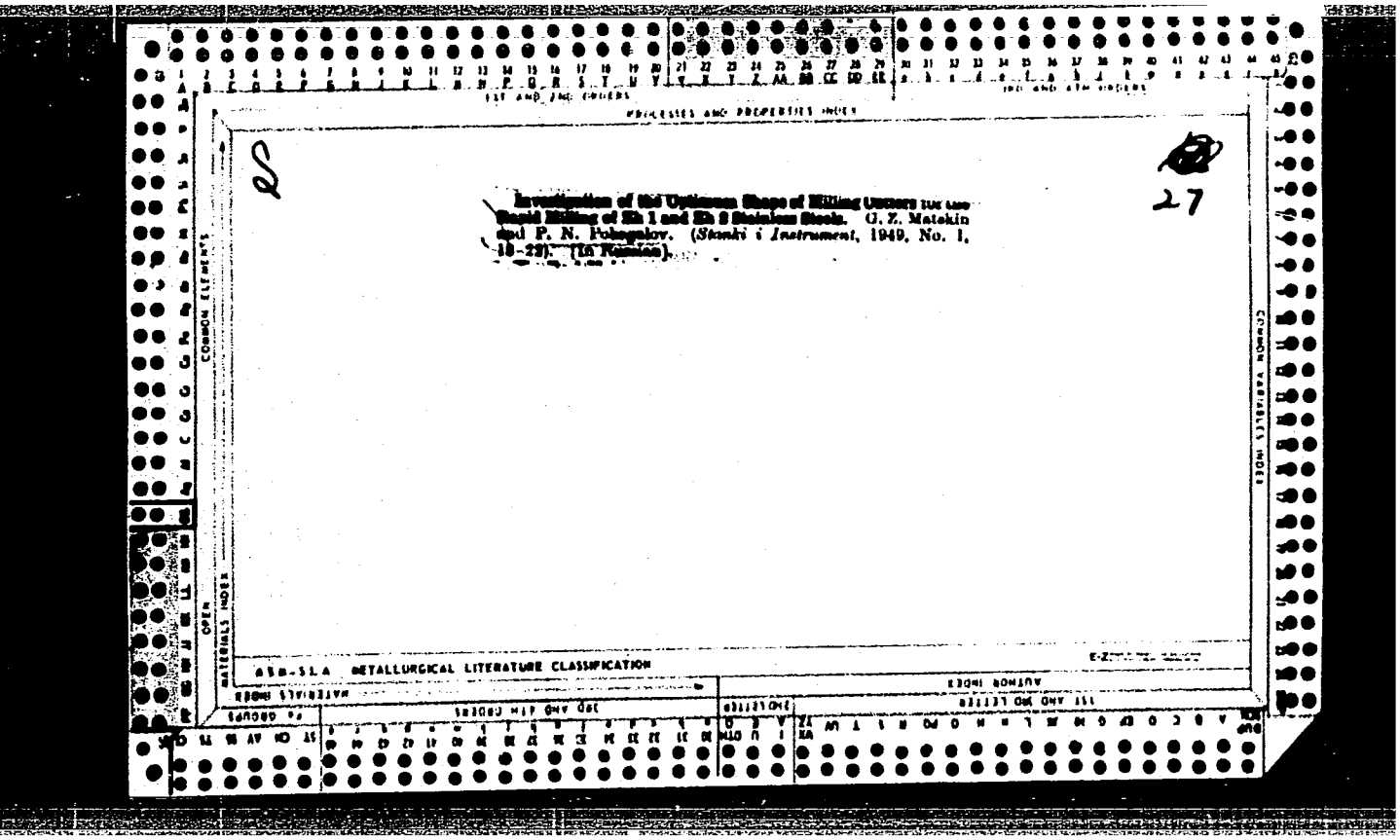
Machinery & Machinetools

S

Investigation of the Optimum Shape of Milling Cutters for the Rapid Milling of Kh 1 and Kh 2 Stainless Steels. G. Z. Matskin and P. N. Pobegalov. (*Stanki i Instrument*, 1949, No. 1, 18-22). [In Russian].

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6



Investigation of the Optimum Shape of Milling Cutters for the Rapid Milling of Kh 1 and Kh 2 Stainless Steels. G. Z. Matekin and P. N. Pokagnikov. (*Stanki i Instrument*, 1949, No. 1, 18-22). (In Russian).

27

A58-51A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

KONOVALOV, I.N.; MIKHALEVA, Ye.N.; SHCHEPOT'YEV, F.L.; POBEGAYLO, A.I.

Changes in the physiological processes of plants resulting from their adaptation to new conditions of life. Trudy Bot.inst.Ser. 4 no.13:113-135 '59. (MIRA 13:3)
(Walnut) (Acclimatization (Plants))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

SHCHEPOT'YEV, P.L.; POBEGAYLO, A.I.

Study of biological activity of black nut (Juglans nigra L.) pollen in artificial media (in vitro). Dokl.AN SSSR 98 no.2:289-291 S '54. (MLRA 7:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva i agrolesomelioratsii, Khar'kov.
(Pollen) (Walnut)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, A. I.

USSR/Biology - Plant physiology

Card 1/1 : Pub. 22 - 33/41

Authors : Shchepotyev, F. L., and Pobegaylo, A. I.

Title : Study of life activity of black walnut pollen (Juglans Nigra L.) in a synthetic medium (in vitro).

Periodical : Dok. AN SSSR 98/2, 289-291, Sep 11, 1954

Abstract : A study of the life-activity of black walnut pollen in an artificial medium is presented. Three USSR references (1936-1950). Tables.

Institution : The Ukrainian Scientific Research Institute of Forestry and Agro-Forest Melioration, Kharkov

Presented by : Academician V. N. Sukachev, June 11, 1954

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, A. I.

Viability of pollen of the black walnut in artificial medium in vitro. E. I. Shchepot'ev and A. I. Pobegailo (Ukr. Sci. Research Inst. Forestry and Forest Development Inst. Kharkov). *Doklady Akad. Nauk S.S.S.R.* 98 289-91(1954).—Pollen of the black walnut, just as pollen of other varieties of nuts, can be stored during the warm summer period only at lowered temps. and in moderately moist atm. Storage at room temps. and especially over $CaCl_2$ leads to severe loss of viability. Storage on ice appears to be best. The best germination of the pollen occurs on artificial medium of 0.5*M* glucose, 1% agar, and 0.01% boric acid.

G. M. Kosolapoff

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D.

USSR/ Miscellaneous

Card : 1/1

Authors : Kondrashov, V. (L'vov Region), Saloshin, F. (Kursk Region), and Pobegaylo, D. (Brest Region).

Title : Let us speed up the tempo of radiofication

Periodical : Radio, No. 4, 3 - 4, April 1954

Abstract : In an article, written by V. Kondrashov, attention of the DOSAAF organization is called to the need of improving radiofication in the L'vov Region where, at present, radiofication is in a very bad state. Another article is written by F. Saloshin. In it the author, noticing the expansion of radiofication in the Kursk Region, points out, however, that the leaders of the collective farms do not pay enough attention to radiofication. The third article, written by D. Pobegaylo, praises the results of radiofication, due to which many villages of Kamenetsk district were changed so completely that they can hardly be recognized.

Institution : ....

Submitted : ....

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D. (Kamenetskiy rayon, Brestskoy oblasti, BSSR.)

In secondary schools of Krugel'skoe. Radio no.2:6-7 F '54.
(MLRA 7:2)
(Radio clubs)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D. (Kamenetskiy rayon, Brestskoy oblasti, BSSR.)

In secondary schools of Krugel'skoe. Radio no.2:6-7 F '54.
(MLRA 7:2)
(Radio clubs)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D. (Kamenetskiy rayon, Brestskaya oblast' BSSR).

Listening to the radio in the villages of White Russia. Radio no.4: 4 Ap '54. (MLRA 7:4)
(White Russia--Radio in agriculture) (Radio in agriculture--White Russia)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D. (Kamenets).

Motion-picture theater in the District House of Culture. Kinomekhanik no.10: 16 O '53. (MLRA 6:10)
(Moving-picture theaters)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D., starshiy kinomekhanik (Kamenets, BSSR).

A useful suggestion. Kinomekhanik no.8:33 Ag '53. (MLRA 6:8)
(Moving-picture projection)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D. (Kamenets).

More attention to the handling of films. Kinomekhanik no.9:29 S '53.
(MLRA 6:9)
(Moving-picture projection)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D.

Moving-picture Projectors

Good results. Kinomekhanik no. 1, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncl.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, D.

Moving-Picture Projection

Striving for the preservation of films. Kinomekhanik no. 4, 1952

Mont ly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

DAVIDENKO, G. (gorod Odessa); RODIONOV, V. (gorod Odessa); POBEDAYLO, D. (gorod Kamenets, BSSR); CHERNYAVSKIY, N. (Khabarovskiy kray).

Prolong the duration of films. (Responses to comrade Khromykh's article). Kinomekhanik no.4:28-30 Ap '53. (MLRA 6:6)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

CHEKMAREV, A.F., akademik; POBEGAYLO, G.G., kand. tekhn. nauk

Economic efficiency of redesigning tandem section mills using rigid stands. Met. i gornorud. prom. no.6:27-29 N-D '64. (MIRA 18:3)

1. Akademiya UkrSSR (for Chekmarev).

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

CHEKMAREV, A.P.; POBEGAYLO, G.G.

Determining metal pressure on the rolls in a working stand.
Izv. vys. ucheb. zav.; chern. met. 8 no.1:85-87 '65
(MIRA 18:1)

1. Dnepropetrovskiy institut chernoy metallurgii.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, G.G., inzh.

Tolerance limits and the possibility of rolling merchant shapes in multiple lines. Trudy Inst. chern. met. AN URSR 17:130-134 '62. (MIRA 15:10)

(Rolling (Metalwork)) (Tolerance (Engineering))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

CHEKMAREV, A.P., akademik; POBEGAYLO, G.G., inzh.

Calculation of roll grooving on prestressed stands. Trudy Inst. chern. met. AN URSR 17:135-141 '62. (MIRA 15:10)

1. Akademiya nauk UkrSSR.
(Rolls (Iron mills))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

CHEKMAREV, A. P., akademik; POBEGAYLO, G. G., inzh.

Increasing the accuracy of rolling on shape and wire mills. Nauch. trudy DMI no.48:5-54 '62. (MIRA 15:10)

1. Akademiya nauk Ukrainskoy SSR (for Chekmarev).

(Rolling(Metalwork))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

137-58-2-2845

POBEGAYLO, G. G.

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 2, p 92 (USSR)

AUTHORS: Chekmarev, A.P., Dinnik, A.A., Pobegaylo, G.G.

TITLE: Preloaded Rolling-mill Stands (Predvaritel'no nagruzhennyye prokatnyye kleti)

PERIODICAL: Tr. In-ta chernoy metallurgii AN UkrSSR, 1957, Vol 11, pp 182-195

ABSTRACT: Whether or not rolled sections will have the specified dimensions is determined basically by the stiffness of the mill's finishing and prefinishing stands. The necessary stiffness of the stands can be attained in various ways, particularly by loading the rolls in advance. The method used, as proposed by the authors, is one that assures high accuracy of section contours in multiple rolling with long-bodies rolls. A stand with rolls thus preloaded operates with either one or two driving rolls. The effect of preloading is to bend the rolls by forcing them into contact at the collars situated at the center of the roll body. Included are a detailed description of this new method, a computation of the elastic deformation of the preloaded stand and of the forces exerted by the clamp-down screws, and the design calculation and structure of a roll contour. V.D.

Card 1/1

1. Rolling mills-- Applications 2. Rolls--Design 3. Rolls --Performance 4. Stands--Loading

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

CHEKMAREV, A.P., akademik; POBEGAYLO, G.G., inzh.

Rolling precision and the rigidity of rolling mill stands.
Izv.vys.ucheb.zav.; chern.met. 2 no.8:69-74 Ag '59.
(MIRA 13:4)

1. Institut chernoy metallurgii AN USSR. Rekomendovano kafedroy obrabotki metallov davleniyem Dnepropetrovskogo metallurgicheskogo instituta. 2. AN USSR (for Chekmarev).
(Rolling (Metalwork))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

Pobegaylo, G. G.

CHERMAREV, A.P.; DINNIK, A.A.; POBEGAYLO, G.G.

Preloading of roll stands. Trudy Inst.chern.met. AN URSR 11:182-195 '57. (MLRA 10:9)

(Rolling mills)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

ПОВЕГАЙЛО, І. М.

ANUFRIYEV, V.Ye., dotsent, kand.tekhn.nauk; KURDYUMOV, M.D., inzh., retsenzent; SMYSLOV, V.V., kand.tekhn.nauk, retsenzent; KOSYURA, G.G., kand.tekhn.nauk, retsenzent; BULAVA, M.M., dots., retsenzent; DRANNIKOV, A.M., doktor geol.-mineralog.nauk, retsenzent; KIRICHKO, I.M., dotsent, retsenzent; POBEGAYLO, I.M., inzh., retsenzent; UCHITEL', I.Z., red.; GUROVA, O.A., tekhn.red.

[Hydraulic engineering structures for cities] Gorodskie gidrotekhnicheskie sooruzheniia. Moskva, Izd-vo M-va kommun.khoz., 1957. 264 p. (MIRA 11:7)
(Hydraulic engineering)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POCHOP, Karel, inz. (Praha)

Steel masts for electric power lines and their mass production.
Inz stavby 12 no.4:163-166 Ap '64.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

AVTONOMOV, B.V.; BONDAREV, I.I.; BORISENKO, P.I.; BURLAKA, S.A.; VESELOV, N.D.; ZUBANOV, K.V.; KLIMENKO, G.A.; KOTILEVSKIY, D.G.; KUDISH, A.D.; LAVRENEENKO, K.D.; MALYUTIN, N.P.; MARINOV, A.M.; MOLOKANOV, S.I.; PLOGATYREV, A.A.; POBEGAYLO, K.M.; POGAYEVSKIY, V.L.; SAVINYKH, A.I.; SAPOZHNIKOV, F.V.; SERDYUKOV, N.P.; FINOGENOV, Ya.I.; CHALDRANYAN, V.P.; CHULKOV, Ye.I.; SHANIN, V.P.; SHISHOV, V.V.

Ivan Konstantinovich Khivrenko; obituary. Elek.sta. 34 no.2:96 F '63. (MIRA 16:4)
(Khivrenko, Ivan Konstantinovich, 1899-1962)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, K. M.

LYSAKOVSKIY, G.I., kandidat tekhnicheskikh nauk; POBEGAYLO, K.M., inzhener.

Experience with switching-in high-voltage rotary machines without drying. Elektrichestvo no.7:68-69 Jl '54. (MLRA 7:8)
(Electric machinery)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

YERMAKOV, V.S.; SPIRIN, S.A.; CHIZHOV, D.G.; UGORETS, I.I.; LAVRENENKO, K.D.; SMIRNOV, G.V.; CHUPRAKOV, N.M.; MKHITARYAN, S.G.; ASMOLOV, G.L.; KOTILEVSKIY, A.M.; MOLOKANOV, S.I.; SYROMYATNIKOV, I.A.; FAYERMAN, S.Ts.; SOKOLOV, B.M.; KOMISSAROV, Yu.P.; MALYUTIN, I.P.; POBEDAYLO, K.M.; MORYAKOV, A.V.; MELAMED, M.F.; KUMSIASHVILI, P.G.; GAKKAYA, L.A.; LIVSHITS, E.M.; NEKRASOV, A.M.

Moisei Vul'fovich Safro; obituary. Elek.sta. 24 no.11:60 N '53. (MLRA 6:11)

(Safro, Moisei Vul'fovich, ?-1953)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO K.M.

MUSATOV, T.P., inzhener; NAUMOVSKIY, L.D., inzhener; IOFFE, Ye.F., inzhener; POBEGAYLO, K.M., inzhener; KUZMIN, Ya.F., inzhener; VASIL'YEV, A.A., inzhener.

On permanent markings on the supports of electric transmission lines. Elek. sta. 26 no.1:43-45 Ja '55. (MLRA 8:3)
(Electric lines--Overhead)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, K.M., inzh.

Forty-year course of power engineering in the Donets Basin. Elek. sta. 29 no.2:74-78 F '58. (MIRA 11:3)
(Donets Basin--Power engineering)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

BUDNITSKIY, A.B.; VENIKOV, V.A.; GIZILA, Ye.P.; GREBEN', I.I.; IYERUSALIMOV, M.Ye.; KALNIBOLOTSKIY, M.L.; KONDRA, B.N.; LOYEV, Ye.G.; NESTERENKO, A.D.; PAVLOV, V.M.; POSTNIKOV, I.M.; POBEGAYLO, K.M.; RADCHENKO, L.A.; SVECHNIKOV, L.V.; SYROMYATNIKOV, I.A.; FEDOSEYEV, A.M.; FEDCHENKO, I.K.; KHODOROV, S.Ye.; CHIZHENKO, I.M.; TSUKERNIK, L.V.

Professor Vasilii Grigor'evich, 1904 -; on his 60th birthday. Elektrichestvo no.4:93-94 Ap '64. (MIRA 17:4)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, K. M.

AID P - 451

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 14/34

Authors : Lysakovskiy, G. I., Kand. of Tech. Sci., and Pobegaylo, K. M., Eng.

Title : Switching High Voltage Rotating Machinery without Preliminary Drying

Periodical : Elektrichestvo, 7, 68-69, Jl 1954

Abstract : Successful experiments and data of results obtained are given. The further introduction of the method described is recommended. 1 diagram, 1 table and 3 Russian references (1952-1953).

Institution : None

Submitted : F 12, 1954

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

NOVIKOV, I.T.; PAVLENKO, A.S.; SMIRNOV, M.S.; CHIZHOV, D.G.; LAVRENENKO, K.D.; NEKRASOV, A.M.; NOSOV, R.P.; TARASOV, N.Ya.; ZHIMERIN, D.G. UGORETS, I.I.; DMITRIYEV, I.I.; DROBYSHEV, A.I.; YERMAKOV, V.S.; SAPOZHNIKOV, F.V.; BOROVOY, A.A.; BANNIK, V.P.; DASKOVSKIY, Ya.M.; ROGOVIN, N.A.; PETROV, A.N.; MEL'NIKOV, B.V.; LATYSH, D.I.; KONIN, F.P.; DYDYKIN, P.Ye.; BONDAREV, I.I.; GUMENYUK, D.L.; POHEGAYLO, K.M.

Ol'ga Sergeevna Kalashnikova; obituary. Elek.sta. 30 no.2:95 F '59. (MIRA 12:3)

(Kalashnikova, Ol'ga Sergeevna, 1914)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

VNUKOV, A.K., kand.tekhn.nauk; PELESHOK, A.G., inzh.; POBEGAYLO, K.M., inzh.; MAKSIMOV, A.I., inzh.

Methods for adjusting the furnaces of large boiler units. Elek. sta. 32 no.11:10-13 N '61. (MIRA 14:11)
(Boilers) (Furnaces)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

MAKSIMOV, A.I., inzh.; POBEGAYLO, K.M., inzh.; MAKSIMOVA, V.I., inzh.; POPOVICH, N.A., inzh.; FILATOVA, L.I., inzh.; SHAKHANOV, V.S., inzh.

Economically expedient distribution of reserves in the electric power plants of the electric power system of the Donets Basin using a compensation technique. Elek.sta. 34 no.2:52-59 F '63. (MIRA 16:4)

(Donets Basin--Electric power plants)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, N.V.

POBEGAYLO, N.V.; SARMAKESHEV, V.N.

Sochi-Matsesta health resort. Vop.kur., fizioter. i lech. fiz. kul't. 22 no.2:68-69 Mr-Ap '57. (MIRA 11:1)

1. Glavnyy vrach Sochinskogo territorial'nogo upravleniya kurortami, sanatoriyami i domami otdykha (for Pobegaylo). 2. Glavnyy vrach sanatoriya "Kryl'ya Sovetov" (for Sarmakeshev)
(SOCHI-MATSESTA--HEALTH RESORTS, WATERING PLACES, ETC.)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

MONGAYT, I.L.; POBEGAYLO, P.I.; RODZILLER, I.D.

Experience in the operation of petroleum refinery waste purification plants built according to the new sewer system. (MIRA 19:1)
Trudy VODGEO no. 2:3-56 '63

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

SOV/148-59-1-3/19

18(3)

AUTHORS: Samarin, A.M., Professor, Corresponding Member of AS USSR; Polyakov, A.Yu., Doctor of Technical Sciences, Docent; Levenets, N.P., Candidate of Technical Sciences; and Pobegaylo, V.M., Engineer

TITLE: Development of an Efficient Technology for the Reduction of Kerch' Cast Iron (Razrabotka ratsional'noy tekhnologii peredela kerchenskikh chugunov)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Chernaya metallurgiya, 1959, Nr 1, pp 23-34 (USSR)

ABSTRACT: Experiments were carri[illegible]ut at the Institute of Metallurgy imeni A.A. Baykov for t[illegible]rpose of finding an efficient technology of cast iron reduc[illegible]mitting to obtain high-quality reduction products, such as steel with a low nitrogen and phosphorus content, vanadium slags with a high vanadium content and phosphate slags with a high phosphorus concentration. The cast iron reduction is planned to be carried out in two stages: by low temperature air blowing-through of the cast iron, for the purpose of vanadium and silicon extraction, and by high-temperature oxygen blowing-through of the semi-

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POBEGAYLO, V.M.(Moskva); SAMARIN, A.M.(Moskva); KHLIEBNIKOV, A.Ye. (Moskva)

Desulfuration of open-hearth converter iron by lime mixture in vacuum. Izv. AN SSSR.Otd.tekh.nauk. Met. i topl. no.5:17-21 S-O'62. (MIRA 15:10)

(Steel—Metallurgy) (Desulfuration)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

LEVENETS, N.P.; POBEGAYLO, V.M.; SAMARIN, A.M.; KHLEBNIKOV, A.Ye.

Experiments in oxygen blowing of Khalilovo cast iron. Trudy Inst. met. no.11:31-35 '62. (MIRA 16:5)
(Khalilovo--Cast iron) (Oxygen--Industrial applications)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

BURTSEV, V.T.; KARASEV, R.A.; POBEGAYLO, V.M.; SAMARIN, A.M.; KHLEBNIKOV, A.Ye.

Desulfuration of liquid iron in vacuum. Izv. vys. ucheb. zav.; chern. met. 5 no.5:86-93 '62. (MIRA 15:6)

1. Institut metallurgii im. Baykova.
(Iron-metallurgy) (Desulfuration)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

SAMARIN, A.M., prof.; POLYAKOV, A.Yu., doktor, kand.tekhn.nauk; LEVENETS, N.P., kand.tekhn.nauk; POBEGAYLO, V.M., inzh.

Developing an efficient technology for the conversion of Kerch pig irons. Izv.vys.ucheb.zav.; chern.met. 2 no.1:23-34 Ja '59. (MIRA 12:4)

1. Institut metallurgii im A.A. Baykova. 2. Chlen-korrespondent AN SSSR (for Samarin).

(Kerch Peninsula--Cast iron--Metallurgy)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, V. M.

Protein-bound and total iodine in the blood plasma of dogs during the clinical course of acute radiation sickness. Vrach. delo no.3:97-100 Mr '62. (MIRA 15:7)

1. Kafedra rentgenologii i radiologii (zav. - dotsent Ya. A. Kryshtal'skaya) i kafedra biokhimii (zav. - prof. B. A. Sobchuk) L'vovskogo meditsinskogo instituta.

(RADIATION SICKNESS) (IODINE IN THE BODY)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

44984

S/858/62/000/001/007/013
D296/D307

27 2400

AUTHORS: Pobegaylo, V. M., Podusovskiy, V. F. and Glukhen'kiy, B.T.

TITLE: The influence of ascorbic acid upon the course of radiation sickness in white rats

SOURCE: L'vov. Universytet. Problemna lyaboratoriya radiobiolohiyi. Biologicheskoye deystviye radiatsii, no. 1, 1962, 59-63

TEXT: The present authors studied the clinical picture and morphological changes in the internal organs of 62 200 - 250 g white rats exposed to radiation emitted by P^{32}, administered by intraperitoneal injection, and treated with ascorbic acid. Of these, 32 rats were given a dose of 1.5 μc. In this group, 16 rats received no further treatment and served as control animals, and 16 rats were given 1.0 ml of a 5% ascorbic acid solution daily by intramuscular injection, until the animal died. The remaining 30 rats were given a dose of 2.5 μc. Here, too, 15 rats received no further

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The influence of ascorbic ...

treatment and served as control animals, and 15 rats were given ascorbic acid. After each animal's death (occurring at different times), the brain, lymph nodes, and all internal organs were investigated. In the control animals exposed to the smaller dose of 1.5 μc, a period of excitation lasting 8 - 10 hours was followed by apathy, pyrexia and loss of weight. After a period of apparent recovery, the animals' condition deteriorated again after 15 - 25 days. 50% of these animals perished of multiple hemorrhages in the mucous membranes, the serous membranes and all internal organs, showing loss of hair and ulceration of the skin. The rats slowly recovered. In the group exposed to the larger dose, all control animals perished within 21 days. During the first 20 days of treatment with ascorbic acid, no difference could be found between the experimental and the control animals, exposed to the smaller dose. Later, however, the clinical symptoms were much less marked, with all animals living longer and the greater proportion surviving. The experimental animals exposed to the larger dose perished without exception, but only after 48 days. In the control groups, autopsy revealed multiple hemorrhages in all internal organs and

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

The influence of ascorbic ...

on the mucous membranes, parenchymatous degeneration and necrosis, the latter particularly in animals exposed to the larger dose. The regenerative changes in the shape of the cell proliferation round the necrotic foci were insignificant. In the group treated with ascorbic acid, the degenerative changes and the hemorrhages were less marked and active cell proliferation could be observed round the foci of destruction.

ASSOCIATION: Kafedra radiologii i rentgenologii L'vovskogo meditsinskogo instituta (Department of Radiology and Roentgenology, L'vov Medical Institute)

Card 3/3

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, V.M.; PODUSOVSKIY, V.F.; GLUKHEN'KIY, B.T.

Effect of ascorbic acid on the course of radiation sickness in white rats. Biol.deis. rad. no.1:58-63'62. (MIRA16:6)

1. Kafedra radiologii i rentgenologii L'vovskogo meditsinskogo instituta.

(ASCORBIC ACID) (RADIATION SICKNESS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, V.M.

Amount of protein-bound and free iodine in the blood plasma of dogs at sublethal irradiation doses. Vrach. delo 4:83-86 Ap '62. (MIRA 15:5)

1. Kafedra rentgenologii i radiologii (zav. - dotsent Ya. A.Kryshtal'skaya) i kafedra biokhimii (zav. - prof. B.A.Sobchuk) L'vovskogo meditsinskogo instituta.

(BLOOD PROTEINS) (IODINE IN THE BODY)
(RADIATION--PHYSIOLOGICAL EFFECT)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

S/509/60/000/004/003/024
E111/E152

AUTHORS: Levenets, N.P., and Pobegaylo, V.N.

TITLE: Design and Investigation of the Operation of a Small-Capacity Converter

PERIODICAL: Akademiya nauk SSSR. Institut metallurgii. Trudy, No.4, 1960. Metallurgiya, metallovedeniye, fiziko-khimicheskiye metody issledovaniya, pp. 67-73

TEXT: In view of the difficulties involved in experiments on full scale converters and the growing importance of this process, various small-scale researches have been carried out (Refs 1-4). According to A. Fischer and M. Wahlster (Ref.4) and V.V. Kondakov (Ref.5) these have been shown to give results representative of full scale practice. The present authors point out that hardly any laboratory scale work has been done on top blowing with pure oxygen. They describe a 30-35 kg capacity converter developed for this purpose in 1956 at the Institut metallurgii imeni A.A. Baykova AN SSSR (Institute of Metallurgy imeni A.A. Baykov AS USSR). Melting is effected by induction heating using a rotary generator and a type ПВ -50 (PV-50) frequency

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E111/E152

Design and Investigation of the Operation of a Small-Capacity Converter

changer designed for 50 kg of metal. The vessel consists of a crucible of a rammed magnesite (from used brick) with boric-acid binder. A fireclay ring is firmly attached to the top plate of the inductor to form a continuation of the crucible (magnesite/water-glass joint). The top of the converter is fireclay-lined and easily removable for metal sampling and temperature measurement. The copper brazed lance is efficiently water-cooled; it is counter balanced and can be moved with the aid of a type MYH-2 (MUN-2) 80-watt, 2200 rpm motor. Oxygen flow (up to 200 litres/min) is measured with a type RS 5 (RS5) rotameter. Cylinder oxygen is used. A Sirocco Nr.4 fan is used for fume removal. During converter operation the metal temperature was maintained with the aid of the inductor (stirring effect negligible). The lance (6 mm diameter opening) is vertical 20-30 mm above the metal surface and oxygen flow was kept at 150 litres/min. No effect of bath depth on results was found. All slag-forming materials were added as lumps smaller than 5 mm. The heat was tapped 1-2 min after

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E111/E152

Design and Investigation of the Operation of a Small-Capacity Converter

the luminous flame had died down; the steel was killed and poured into 15-kg ingot moulds and weighed. In the first group of trials pig iron with about 4.0% C, 0.6 Si, 1.5 Mn, 0.17 P and 0.048 S, was used with 6% lime, 1 ore and 1-1.2 bauxite. Fig.3 shows the composition changes as functions of blowing time (% of total, total 12 minutes). Steel composition was 0.10% C, 0.04 Si, 0.20 Mn, 0.020 P, 0.032 S, 0.0030-0.0050 N, and the yield 85%. For comparison, the results obtained by H. Trenkler and K. Rosner (Ref.6) for a 30 ton furnace with a total blowing time of 20 min are plotted in Fig.4. In the second group, phosphoric Kerch pig iron (about 3.8% C, 0.45 Si, 1.40 Mn, 1.80 P, 0.080 S) was used. For the first 9 minutes lime (10%) was added with 2-3% iron ore. Composition of metal and slag and metal temperature in a typical heat are shown as functions of blowing time (minutes) in Fig.5. The steel contained about 0.7% C, 0.050 P and 0.0040 N. Results obtained confirm that laboratory tests can reproduce full-scale conditions adequately.

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There are 5 figures and 6 references: 1 Soviet, 1 English and 4 German.

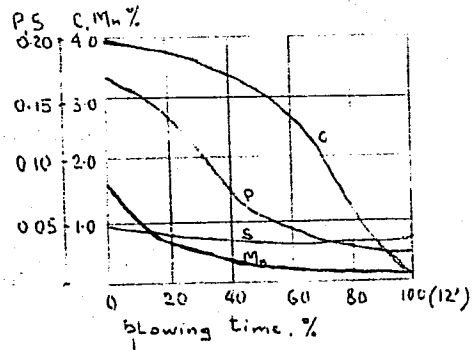

Fig.3

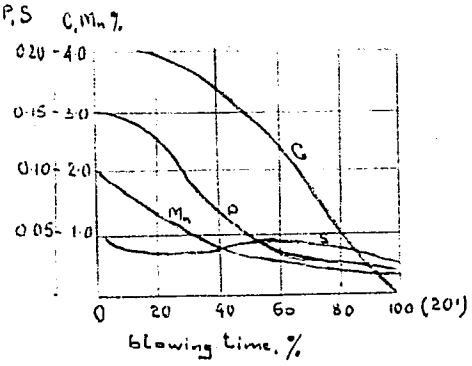

Fig.4

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Design and Investigation.....

Fig.5

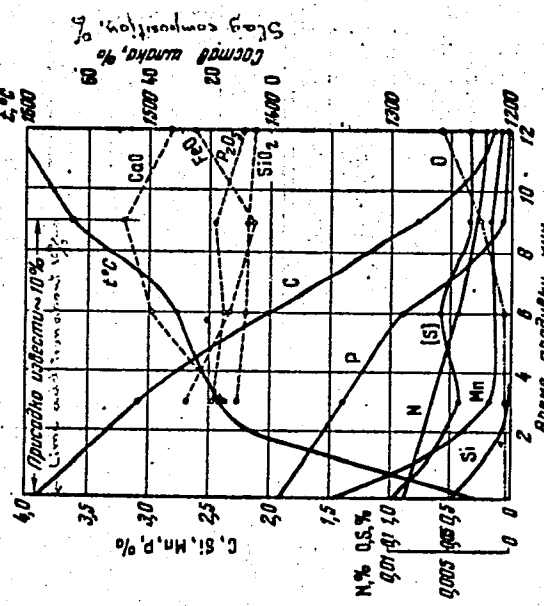

Рис. 5. Изменение состава металла и шлака по ходу продувки фосфористого чугуна (плавка 22).

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

LEVENETS, N.P.; POBEGAYLO, V.M.

Design and performance investigation of small capacity converters. Trudy Inst. met no.4:67-73 '60. (MIRA 14:5)
(Converters)
(Oxygen--Industrial applications)

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POBEGAYLO, V. M.

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PHASE I BOOK EXPLOITATION SOV/5411

Konferentsiya po fiziko-khimicheskim osnovam proizvodstva stali. 5th, Moscow, 1959.

Fiziko-khimicheskiye osnovy proizvodstva stali; trudy konferentsii (Physicochemical Bases of Steel Making; Transactions of the Fifth Conference on the Physicochemical Bases of Steelmaking) Moscow, Metallurgizdat, 1961. 512 p. Errata slip inserted. 3,700 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut metallurgii imeni A. A. Baykova.

Responsible Ed.: A. M. Samarin, Corresponding Member, Academy of Sciences USSR; Ed. of Publishing House: Ya. D. Rozentsveyg. Tech. Ed.: V. V. Mikhaylova.

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SOV/5411

Physicochemical Bases of (Cont.)

PURPOSE: This collection of articles is intended for engineers and technicians of metallurgical and machine-building plants, senior students of schools of higher education, staff members of design bureaus and planning institutes, and scientific research workers.

COVERAGE: The collection contains reports presented at the fifth annual convention devoted to the review of the physicochemical bases of the steelmaking process. These reports deal with problems of the mechanism and kinetics of reactions taking place in the molten metal in steelmaking furnaces. The following are also discussed: problems involved in the production of alloyed steel, the structure of the ingot, the mechanism of solidification, and the converter steelmaking process. The articles contain conclusions drawn from the results of experimental studies, and are accompanied by references of which most are Soviet.

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...high manganese

...In a Converter With the Use of the Oxygen [Blast] 256

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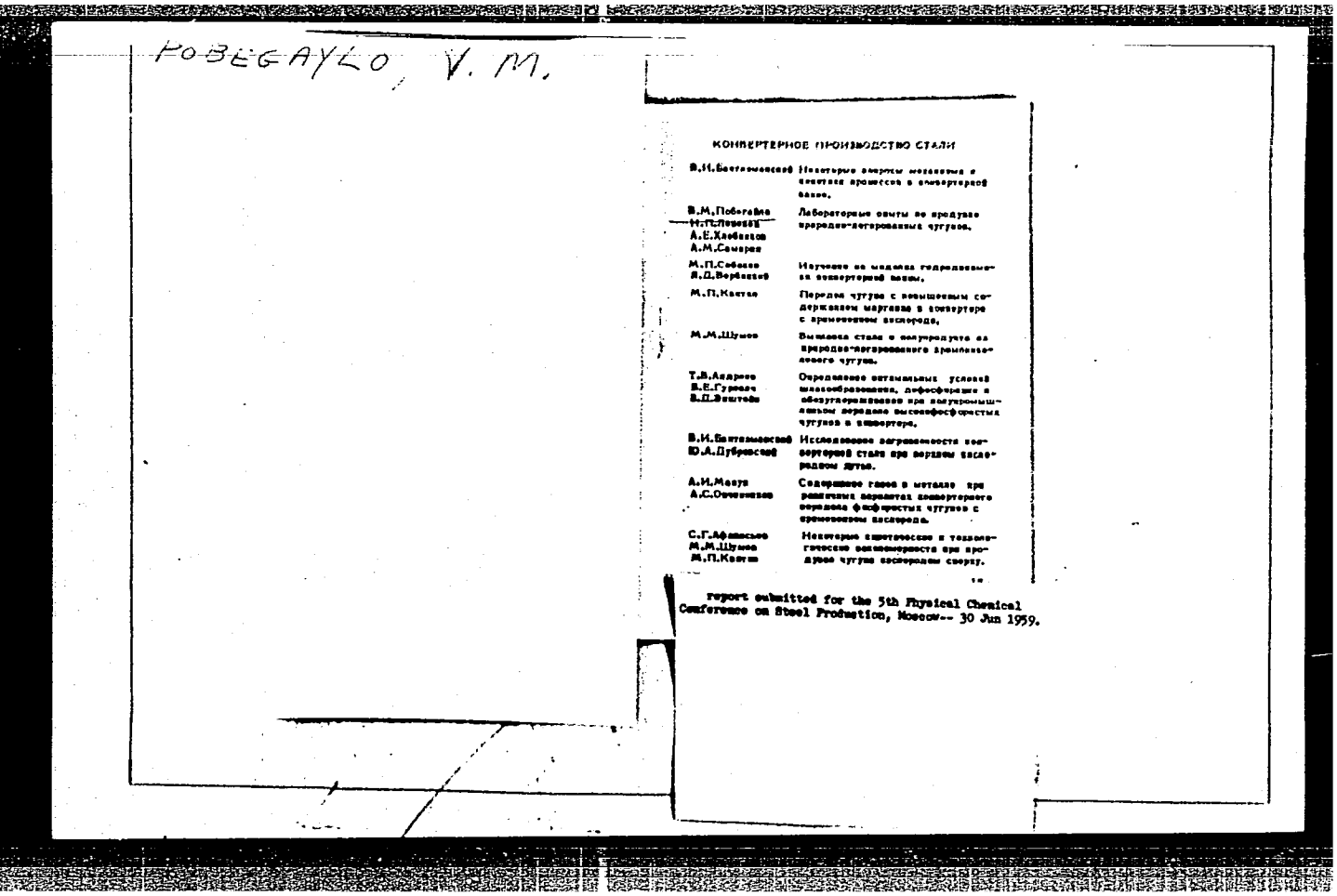

ПОВЕЛАЙКО, В. М.

КОНВЕРТЕРНОЕ ПРОИЗВОДСТВО СТАЛИ

В.И.Бахтеяровский	Некоторые вопросы механизма и кинетики процессов в конвертерной ванне.
В.М.Повелайко М.П.Полевой А.Е.Хлобыстов А.М.Самарин	Лабораторные опыты по продувке природно-легированных чугунов.
М.П.Сафонов Я.Л.Вербицкий	Изучение по модели гидродинамики конвертерной ванны.
М.П.Квятек	Передел чугуна с повышенным содержанием марганца в конвертере с применением кислорода.
М.М.Шумов	Выплавка стали и полупродукта из природно-легированного хромистого чугуна.
Т.В.Андреев В.Е.Гуревич В.П.Вишневский	Определение оптимальных условий шлакообразования, дефосфорации и обезуглероживания при получении выплавки передела высокофосфористых чугунов в конвертере.
В.И.Бахтеяровский Ю.А.Дубровский	Исследование загрязненности конвертерной стали при продувке кислородом дутья.
А.И.Маслов А.С.Овчинников	Содержание газов в металле при различных периодах конвертерного передела фосфористых чугунов с применением кислорода.
С.Г.Афанасьев М.М.Шумов М.П.Квятек	Некоторые металлургические и технологические особенности при продувке чугуна кислородом сверху.

report submitted for the 5th Physical Chemical Conference on Steel Production, Moscow-- 30 Jun 1959.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, V.M., mladshiy nauchnyy sotrudnik; GLUKHEN'KIY, V.T., maldshiy nauchnyy sotrudnik; KUNTS, S.A., ordinator

Chloromycetin emulsion for treating streptoderma. Vest.ven. i derm. 30 no.4:52 Jl-Ag '56. (MLRA 9:10)

1. Iz L'vovskogo kozhno-venerologicheskogo instituta.
(CHLOROMYCETIN) (SKIN--DISEASES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEGAYLO, V.M., mladshiy nauchnyy sotrudnik; GLUKHEN'KIY, B.T., mladshiy nauchnyy sotrudnik; VISHNEVKIN, M.S., ordinator

Treatment of gonorrheal urethritis with levomycetin. Vest. ven. i derm. no.3:58 My-Je '56. (MLRA 9:9)

1. Iz L'vovskogo kozhno-venerologicheskogo instituta.
(GONORRHEA) (CHLOROMYCETIN)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBERAI, M.

HUNGARY / Human and Animal Morphology - Lymphatic System. S

Abs Jour : Ref. Zhur. - Biol., No. 2, 1958, No. 101499

Author : Gellert, A.; Poberai, M.; Nagy, I.; Nagy, S.; Lippai, J.

Inst : -

Title : Comparative Histologic Studies of the Structure of the Walls of the Lymph Vessels. I. Histologic Structure of the Walls of the Thoracic Duct.

Orig Pub : Kiserl. orvostud., 1957, Vol. 9, No. 3, 309-315

Abstract : Studies were made of the structure of the wall of the thoracic duct (TD) of man and of various animals. Depending upon the peculiarities of structure of the wall of the TD, three types could be distinguished: a muscular-collagenous-fibrous (man, sheep); a muscular-elastic-fibrous (ox, pig); a TD poor in muscular fibers (dog, cat, rabbit).

Card 1/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBERAI, Maria; GELLERT, Albert; NAGY, Istvan; LIPPAI, Jozsef; KOZMA, Marta; NAGY, Sandor

Comparative studies on the tissue structure of the walls of the peripheral lymph vessels. Kiserletes orvostud. 13 no.2:154-159 My '61.

1. Szegedi Orvostudomanyi Egyetem Bonctani, valamint Szovet- es Fejlodestani Intezete.
(LYMPHATIC SYSTEM anat. & histol.)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

FOLDI, M., dr.; KUKAN, F., dr.; SZEGHY, G., dr.; GELLERT, A., dr.; KOZMA, M., dr.; POBERAI, K., dr.; ZOLTAN, O.T., dr.; VARGA, L., dr.

Anatomical, histological and experimental data on the fluid circulation of the eye. Orv. hetil. 103 no.38:1789-1792 23 S '62.

1. Szegedi Orvostudomanyi Egyetem, II. Belklinika, Szemklinika es Anatomiai Intezet.
(EYE) (EYE PROTEINS) (LYMPHATIC SYSTEM)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

GELLERTA, A.; POBERAI, M.; NAGY, I.; NAGY, S.; LIPPAI, J.

Comparative histological studies on the structure of the wall of lymphatic vessels. I. Histological structure of the wall of ductus thoracicus. Kiserletes orvostud. 9 no.3:309-315 July 57.

1. Szegedi Orvostudomanyi Egyetem Bonctani, valamint Szovet- es Fejlodestani Intezete.

(THORACIC DUCT, anat. & histol.
histol. structure of thoracic duct wall in various species (Hun))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBERAJ, Savo

Masers. Obz mat fiz 7 no.3:108-115 '60. (EEAI 10:5)

1. Nuklearni institut "Jozef Stefan."
(Masers)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

BLINC, R.; DETONI, S.; PINTAR, M.; POBERAJ, S.

Electron paramagnetic resonance in γ-irradiated ferroelectric $LiH_3(SeO_3)_2$. Croat chem acta 33 no.2:89-92 '61.

1. Department of Physics, "J.Stefan" Institute and University of Ljubljana, Ljubljan, Slovenia, Yugoslavia.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

YUGOSLAVIA/Electricity - Semiconductors. G

Abs Jour : Ref Zhur Fizika, No 9, 1959, 20589

Author : Pobera, Savo

Inst : Institute Jozef Stefan, Ljubljana, Yugoslavia

Title : Use of Apparatus for Electric Resonance in the Measurement of Cyclotron Resonance.

Orig Pub : Tehnika, 1958, 13, No 10, Electrotehnika, 7, No 10, 153

Abstract : The author describes briefly apparatus for electronic paramagnetic resonance. Its use for the measurement of the frequency of cyclotron resonance of current carriers in semiconductors is discussed.

Card 1/1

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBERAY, M.

5

5089. Cholinesterase activity of sensory nerve endings. B. Csillik, G. Sávay, I. Nagy, C. Bondray and M. Poberay *Acta physiol. Acad. Sci. Hung.*, 1954, 6, 379—384. (Inst. Anat. Histol. and Embryol., Med. Univ., Szeged, Hungary).—A histochemical study. The deparaffined 15 μ. sections are incubated in a buffered solution (pH 7·4) of β-naphthyl acetate and diazotid α-naphthyl amine for 30 min. Cholinesterase is stained purple red. Eserine 10^{-4} inhibits cholinesterase staining but not staining of other esterases. The pad of the paw of normal rats and in those with transected nervus ischiadicus on one side were examined. The tactile corpuscles were shown to contain cholinesterase. The esterolytic activity of these receptors persisted up to 28 days after sciatic sectioning, although the nerve fibres degenerated completely. It is concluded that the skin receptors have an enzymic structure similar to that of the motor end-plate forming synapses between "pre-synaptic membrane" and telodendrion.

A. B. L. Beznák.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBERAY, M.

HUNG

Cholinesterase activity of sensory nerve endings. B. Csillik, Gy. Sávay, I. Nagy, O. Bondray, and M. Poberay (Med. Univ., Szeged). *Acta Physiol. Acad. Sci. Hung.* 6, 379-84(1954)(in English); cf. *C.A.* 48, 8830g.—The pads of albino-rat paws were fixed and the presence of cholinesterase was detd. histochemically. The tactile corpuscles of the skin contained cholinesterase which persisted even after denervation.
Herman I. Chinn

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

(3)

Anatomy

HUNGARY

FOLDI, Mihaly, Dr of med. sci., GELLERT, Albert, Cand. of med. sci., KOZMA, Marta, POBERAI, Maria, ZOLTAN, O., Tamas, OSANDA, Endre, Cand. of med. sci., Medical University of Szeged, II. Medical Clinic, Institute of Anatomy, and Neurological and Psychiatric Clinic (Szegedi Orvostudomanyi Egyetem, II. sz. Belklinika, Anatomiai Intezet es Ideg-Elmekortani Klinika).

"Recent Data on the Anatomy of the Connection Between the Brain and Lymphatic System"

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XVII, No 1, 1966, pages 93-100

Abstract: [Authors' Hungarian summary] By the method of experimental lymphatic edema produced by "self-injection with lymphatic fluid," the lymphatic vessels in the substance of the dura mater at the skull base and their connection with the tr. lymphaticus cervicalis were demonstrated. In contrast to the uncertainties and inadequacies found in the liaterature, this observation provides a morphological confirmation of the lymphatics in the area of the dorsal sulcus and also explains the severe morphological and functional changes seen after radical ligation of the cervical lymphatic ducts. All 9 references are Western. [Manuscript received 13 Jul 65.]

1/1

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

GELLERT, Albert; KOZMA, Marta; POBERAI, Maria; LIPPAI, Jozsef

Data on the problem of autonomic innervation of the smooth muscle. Kiserletes Orvostudomany 12 no.1:35-39 F '60.

1. Szegedi Orvostudomanyi Egyetem Bonctani, valamint Szovet es Fejlodestani Intezete.
(MUSCLES innervation)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBERAI, Maria; GELLERT, A.; NAGY, I.; LIPPAI, J.; KOZMA, Marta; NAGY, S.

Comparative histology of the structure of the wall of lymphatic vessels. III. Histological structure of the wall of peripheral lymphatic vessels. Acta Morph. Acad. Sci. Hung. 11 no.2:229-238 '62.

1. Institut fur Anatomie, Histologie und Embryologie der Medizinischen Universitat, Szeged (Vorstand: Prof. A. Gellert)

(LYMPHATIC SYSTEM anat & histol)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

40181

24,6810

S/081/62/000/013/007/054
B158/B144

AUTHORS: Blinc, R., Detoni, S., Pintar, M., Poberaj, S.

TITLE: Electron paramagnetic resonance in γ-irradiated ferroelectric $LiH_3(SeO_3)_2$

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1962, 73, abstract 13B466 (Croat. chem. acta, v. 33, no. 2, 1961, 89-92)

TEXT: Single crystals of $LiH_3(SeO_3)_2$, grown from aqueous solutions, were irradiated by γ-rays of Co^{60} (dose of 10^6 r) at room temperature. The epr spectra were examined at various orientations of the samples in a magnetic field H. The spectra obtained where the main axis of the single crystal c $\perp$ H are identical at deflection angles φ and $(180^\circ C-\varphi)$, where φ is the azimuthal angle between directions of H and the other axis. Spectra for the case where a $\perp$ H agree for all values of φ. Where b $\perp$ H, strong anisotropy of the spectrum occurs. Keeping the samples for 2 months does not alter the form of the spectra. [Abstracter's note: Complete translation.]

Card 1/1

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBERAJ, Savo

Plasma. Pt.1. Obz mat fiz 11 no.3:113-120 0 '64.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBERAJ, Savo

Plasma. Pt.2. Obz mat fiz 11 no.4:172-178 D '64.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEREZHCHENKO, K. (Belaya TSerkov')

Washing sliding contacts. Radio no.9 Supplement:32 S '57.
(MIRA 10:10)

(Radio--Equipment and supplies)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEREZHNAYA, G. M.: Cand Master Geogr Sci (diss) -- "The geography of the agriculture of Khar'kov Oblast". Khar'kov, 1958. 16 pp (Min Higher Educ Ukr SSR, Khar'kov Order of Labor Red Banner State U im A. M. Gor'kiy), 150 copies

(KL, No 4, 1959, 122)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

SOROKIN, P.I.; FOMINYKH, I.P.; BESPALOV, Ya.G.; POBEREZKIN, A.Z.; ZINCHENKO, A.M.; OSKOLKOV, Ye.A.

Inoculation of cupola cast iron with rare-earth metal alloys.
Lit. proizv. no.9:27-31 S '64. (MIRA 18:10)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

VAYNER, Sh.A., inzh.; ZANDBERG, S.A., inzh.; VAYNER, S.A., inzh.; SHKURKO, M.P., inzh.; FOKIN, V.M., inzh.; POBEREZKIN, L.A., inzh.; USOL'TSEV, V.A., inzh.; USHKOV, G.G., inzh.

The FOS-1sh automatic gas cutting machine. Svar. proizv. no.4:39-40 Ap '65. (MIRA 18:6)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

L 00910-66 EWT(l)/EWA(j)/EWA(b)-2 JK

ACCESSION NR: AP5017019 UR/0016/65/000/007/0086/0089
616.986.7-036.22 (471.43)

AUTHOR: Roshchupkin, V. I.; Poberezkin, M. N.; Zaytseva, A. A.

TITLE: Leptospirosos caused by *L. canicola* in a Kuybyshev Oblast city

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 7, 1965, 86-89

TOPIC TAGS: leptospirosis, epidemiology

ABSTRACT: A disease of obscure etiology appeared in July 1963 which was confined to the residents of certain streets in a Kuybyshev Oblast city (unidentified). The disease symptoms resembled those of leptospirosis - acute onset, temperature elevated to 38-40° C with intermittent fever lasting 6-9 days, severe headache, and muscular pain. The course of the disease was generally mild, with no complications or fatalities. The causative agent, *L. canicola*, was transmitted through water. House-to-house inspection revealed that many of the persons with the disease owned dogs. Laboratory tests showed that some of these dogs were infected with leptospiras. Besides direct contact with the animals, a broken water pump contaminated by the urine of these animals was found to be another source of the infection.

Card 1/2

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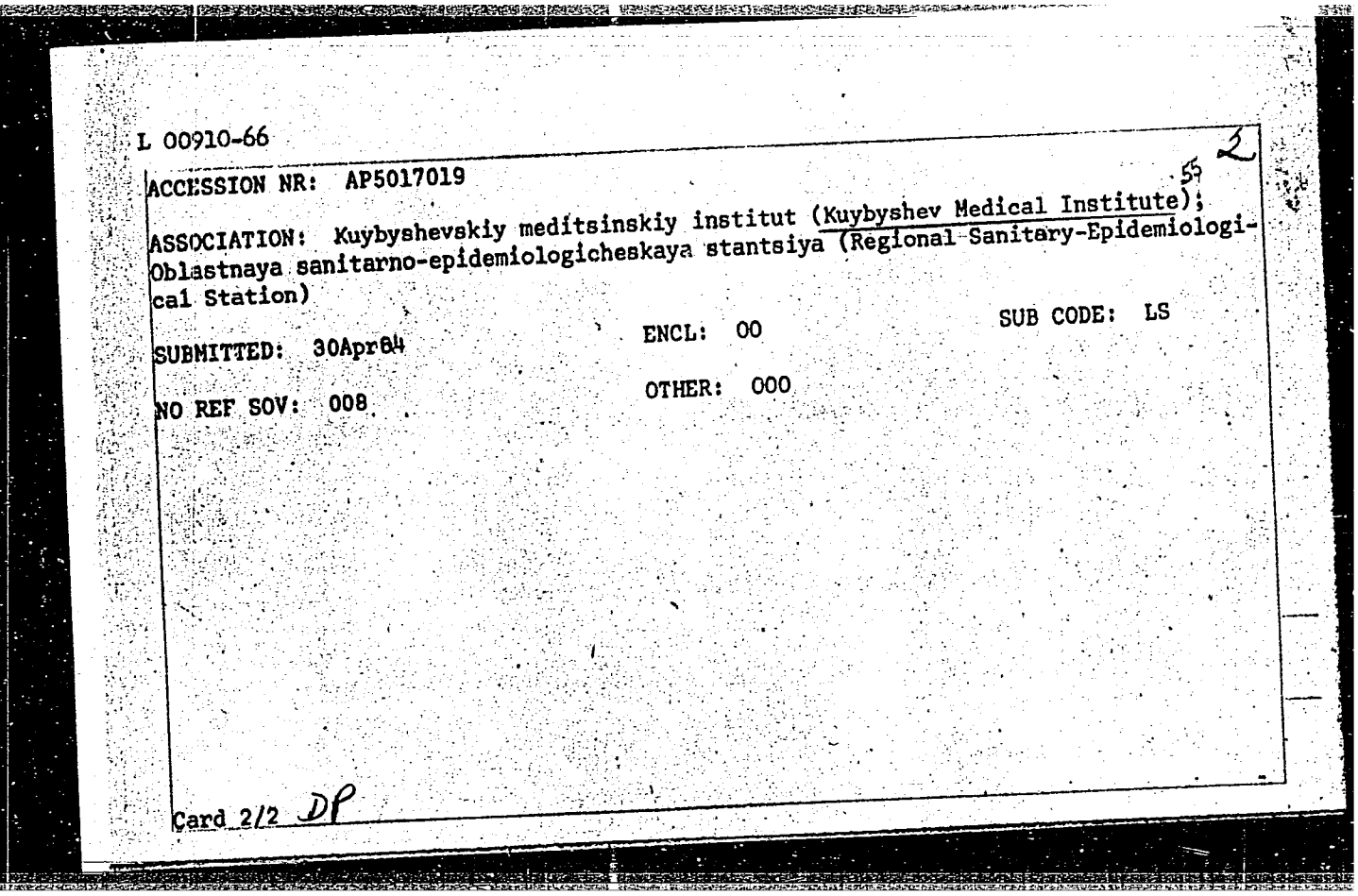

L 00910-66

ACCESSION NR: AP5017019

ASSOCIATION: Kuybyshevskiy meditsinskiy institut (Kuybyshev Medical Institute); Oblastnaya sanitarno-epidemiologicheskaya stantsiya (Regional Sanitary-Epidemiological Station)

SUBMITTED: 30Apr64 ENCL: 00 SUB CODE: LS

NO REF SOV: 008 OTHER: 000

Card 2/2 DP

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEREZKIN, M.N., kand.med.nauk; ROSHCHUPKIN, V.I., kand.med.nauk

Significance of epidemiological analysis in the detection of leptospirosis. Sov.med. 28 no.7:37-39 Jl '65. (MIRA 18:8)

1. Kuybyshevskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya (glavnyy vrach - dotsent I.F.Popov) i kafedra infektsionnykh bolezney s epidemiologiey (zav. - prof. V.P.Petrov) Kuybyshevskogo meditsinskogo instituta.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

ROSHCHUPKIN, V.I.; POBEREZKIN, M.N.; ZAYTSEVA, A.A.

Leptospira infections of the canicola type in one of the cities of Kuybyshev Province. Zhur. mikrobiol., epid. i immun. 42 no.7: 86-89 Jl '65. (MIRA 18:11)

1. Kuybyshevskiy meditsinskiy institut i Oblastnaya sanitarno-epidemiologicheskaya stantsiya.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

GRIN', Igor' Mikhaylovich; ILIK, Mark Il'ich; POBEREZKIN, Yefim Anatol'yevich; SKVORTSOV, Nikolay Alekseyevich; SHEVCHENKO, V.P., dots., otv. red.

[Use of plastics in structural engineering] Stroitel'nye konstruktsii s primeneniem plasticheskikh mass. [By] I.M.Grin i dr. Khar'kov, Izd-vo Khar'kovskogo univ., 1964. 181 p. (MIRA 18:1)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEREZHNYKH, V.I.

In the Board of the Ministry of Public Health of the R.S.F.S.R. The state of public health in the Chuvash A.S.S.R. Zdrav.Ros. Feder. 7 no.2:47 F '63. (MIRA 16:4)
(CHUVASHIA--PUBLIC HEALTH)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

OBEREZHNYY, V.I.

Hardening the working surfaces of cast iron slides. Biul.tekh.-ekon. inform. Gos.nauch.-issl.inst.nauch.i tekh.inform. 17 no.7:32-33 Jl '64. (MIRA 17:10)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

SHAPIROVSKIY, D.B., inzh.; POBEREZHNYY, I.V., inzh.

Sea harbors. Mekh. i avtom. proizv. 17 no.6:22-28 Je '63.
(MIRA 16:7)

(Harbors—Equipment and supplies)
(Loading and unloading)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEREZHNYY, V.; APOLLONOV, S.; GURINENKO, M.; ZOLOTAREV, B.

Welcome to the paper service huts. Okhr. truda i sots. strakh. 6 no.6:26-27 Je '63. (MIRA 16:8)

1. Vneshtatnyye tekhnicheskiye inspektora Moskovskogo gorodskogo soveta professional'nykh soyuzov (for Poberezhnyy, Apollonov, Gurinenko). 2. Korrespondent zhurnala "Okhrana truda i sotsial'noye strakhovaniye" (for Zolotarev).

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEREZKIN, A.E., inzh.

Ensuring the normal operation of air-fractionating units in the summer. Khim. i neft. mashinostr. no.2:39-40 F '65.
(MIRA 18:4)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6

POBEREZKIN, M.N.

Epidemiology and the vaccination prevention of brucellosis in Kuybyshev Province. Trudy Kuib.med.inst. 11:264-272 '60.
(MIRA 15:8)

1. Iz Kuybyshevskoy oblastnoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach N.A.Popova).
(KUYBYSHEV PROVINCE--BRUCELLOSIS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341410010-6"